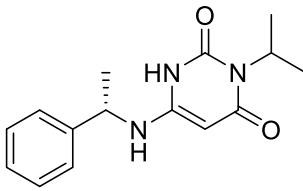


Certificate of Analysis

| | | |
|---------------------|----------------------|--------------|
| MedKoo Cat#: | Product Name: | Lot#: |
| 527002 | Mavacamten | T22D06P10 |

| | |
|---|--|
| Chemical name | |
| (S)-3-isopropyl-6-((1-phenylethyl)amino)pyrimidine-2,4(1H,3H)-dione | |
| Synonyms | |
| SAR-439152; SAR 439152; SAR439152; MYK-461; MYK 461; MYK461; Mavacamten. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 527002 Name: Mavacamten CAS#: 1642288-47-8 Lot#: T22D06P10 Chemical Formula: C ₁₅ H ₁₉ N ₃ O ₂ Exact Mass: 273.1477 Molecular Weight: 273.336 |

| Analysis item | Specifications / Results |
|---------------------------|--|
| Appearance | White to off-white solid powder |
| Structure | ¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| Purity (HPLC) | >99.0% |
| Conclusion | This product conforms with MedKoo's quality standards |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs. |
| Storage condition | Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition |
| Shelf life | At least 5 years if properly stored. |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE